



United States Department of Agriculture
National Agricultural Statistics Service
Heartland Regional Field Office
Serving Illinois and Missouri Departments of Agriculture



Missouri farm production expenditures totaled 10.5 billion dollars in 2017, up one percent from the previous year. The items that showed the largest year-to-year increase percentage-wise were Fuels (+15%), Chemicals (+12%) and Feed Expenses (+9%). The biggest decreasing items were Interest Expenses (-15%), Miscellaneous Capital Expenses (-11%) and Trucks/Autos (-8%). On a per-farm basis, the largest expense in 2017 was Feed, at nearly \$18,000 per farm.

Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Missouri: 2016 and 2017

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

Expenditure	Farms reporting		Average per farm		Total expenditures	
	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(dollars)	(dollars)	(million dollars)	(million dollars)
Livestock, poultry, and related expenses	33.7	29.0	12,293	11,614	1,190	1,130
Feed	58.7	66.6	16,529	17,986	1,600	1,750
Farm services	91.2	89.5	11,364	10,791	1,100	1,050
Rent	25.8	23.3	10,227	10,277	990	1,000
Agricultural chemicals	40.9	37.8	5,269	5,858	510	570
Fertilizer, lime, and soil conditioners	62.3	51.4	8,161	8,633	790	840
Interest	39.8	34.4	4,029	3,392	390	330
Taxes	100.0	100.0	2,686	2,878	260	280
Labor	22.1	18.5	4,029	3,803	390	370
Fuel	86.2	86.0	3,512	4,008	340	390
Farm supplies and repairs	85.3	81.4	5,372	5,447	520	530
Farm improvements and construction	52.1	52.5	5,372	5,036	520	490
Tractors and self-propelled farm machinery	17.6	12.3	5,888	5,550	570	540
Other farm machinery	18.4	15.6	2,273	2,364	220	230
Seeds and plants	33.0	32.9	7,128	7,297	690	710
Trucks and autos	15.8	15.0	2,583	2,364	250	230
Miscellaneous capital expenses	6.7	5.6	465	411	45	40
Total farm production expenditures	100.0	100.0	107,180	107,708	10,375	10,480

The staff of the Heartland Regional Field office would like to thank all of the farmers and ranchers that responded to the Agricultural Resource Management Survey. Your individual responses are always confidential, by law, but they contribute to the state totals which are important to the agricultural community.

Terms and Definitions

Agricultural chemicals: This expense line item includes material and application costs.

Average per farm: The average per farm is computed by dividing the line-item total expense by the total number of farms at that level (United States, region, type, economic class, or state).

Expense line items: All expense line items include the operator, landlord, and contractor shares of farm production expenses.

Farm improvements and construction: Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.

Farm services: This is a summation of all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, utilities, general expenses, and miscellaneous business expenses.

Farm supplies and repairs: This expense includes bedding/litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment.

Livestock, poultry, and related expenses: This line item includes purchases and leasing of livestock and poultry. Intra-state and inter-state transfers of livestock are captured.

Miscellaneous capital expenses: Expenditures for depreciable capital purchases that are excluded from the defined expense categories of farm improvements and construction, trucks and autos, tractors and self-propelled equipment, and other farm machinery.

Other fuels: Line item includes all other forms of fuel such as natural gas, coal, fuel oil, kerosene, wood, etc., excluding diesel, gasoline, and LP gas.

Regions: There are 5 agricultural regions based on geographic farm typology, which you can refer to page 41 for a breakdown of regional boundaries and estimating states.

Rent: Rent includes cash rent paid, share rent, plus public and private grazing fees.

Seeds and plants: All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded.

Taxes: This expense is the sum of real estate taxes and personal property taxes for operator, landlord, and contractor.

To see the full report, please visit:

<http://usda.mannlib.cornell.edu/usda/current/FarmProdEx/FarmProdEx-08-02-2018.pdf>